

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

1/20

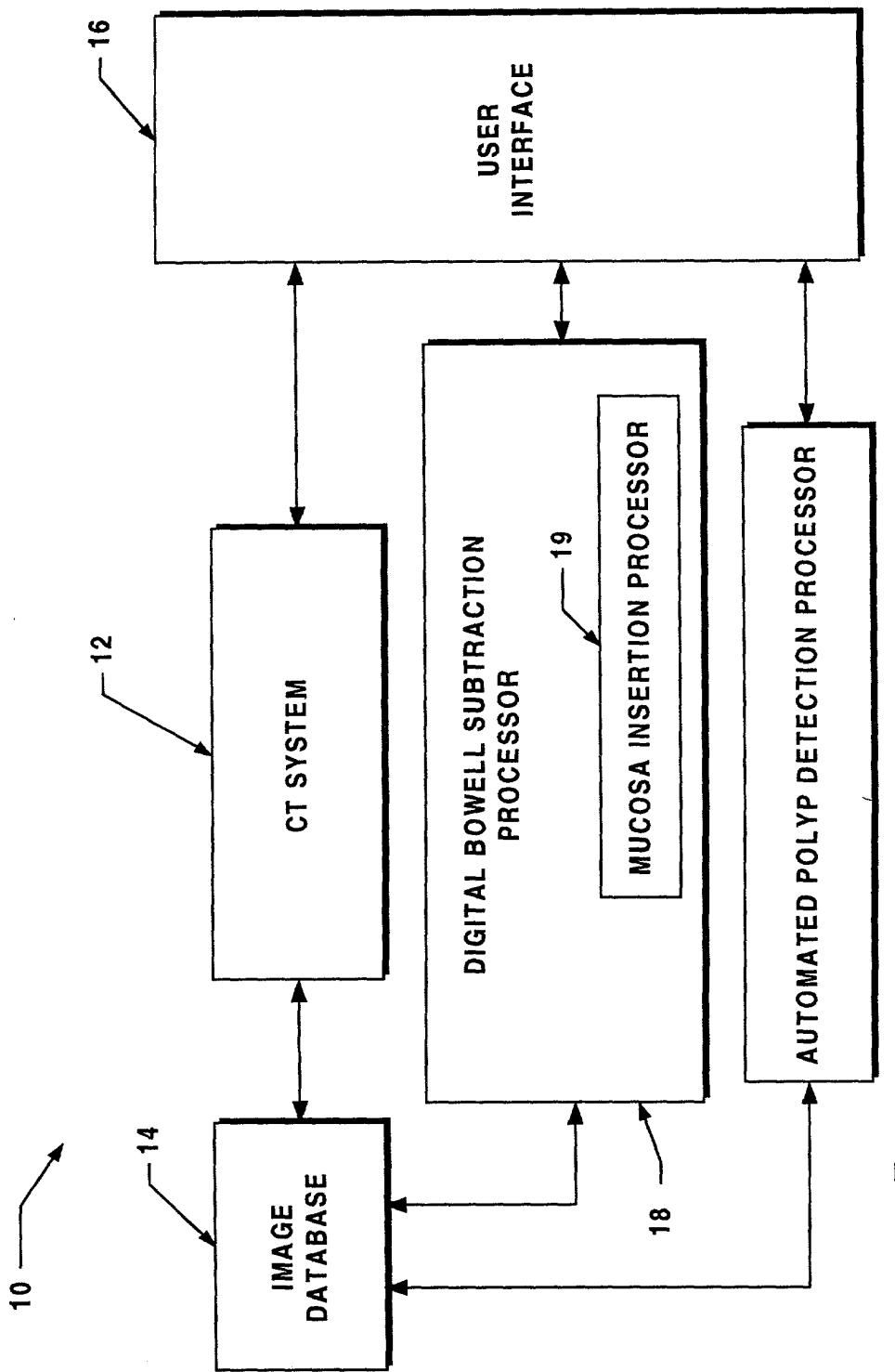


FIG. 1

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

2/20

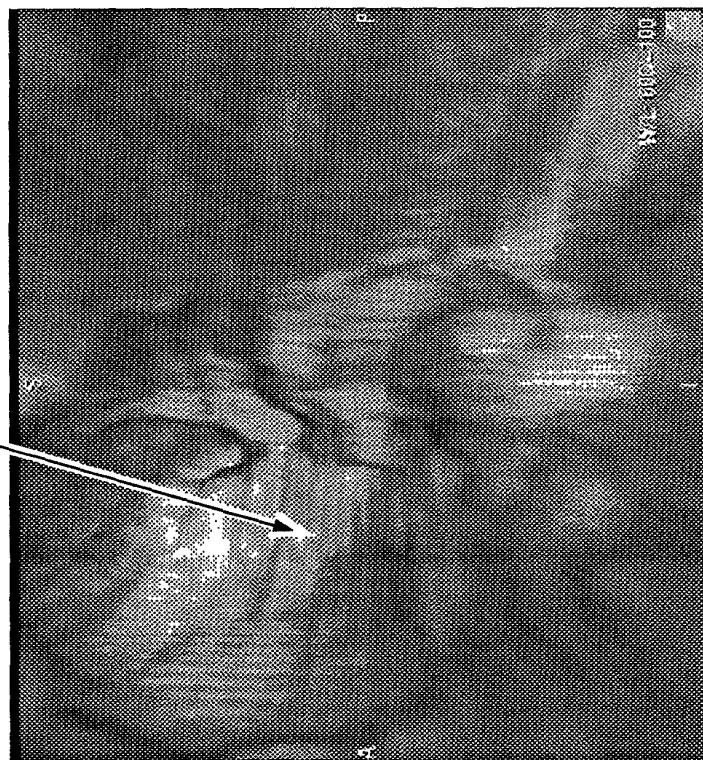


FIG. 1B

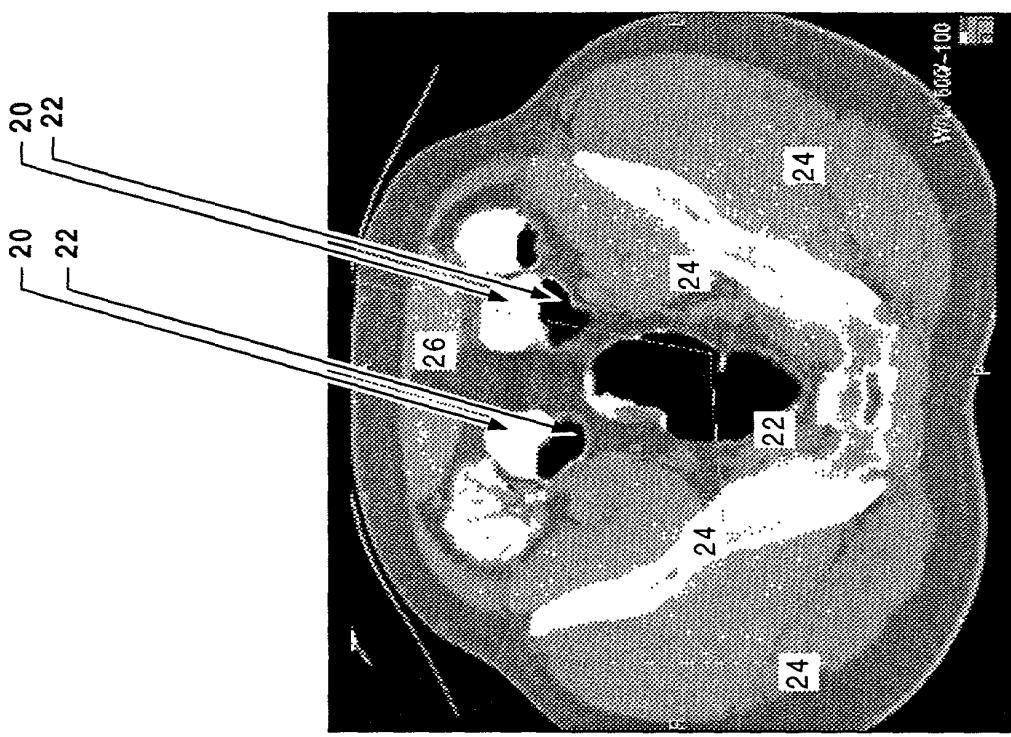


FIG. 1A

19B

19A

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

3/20

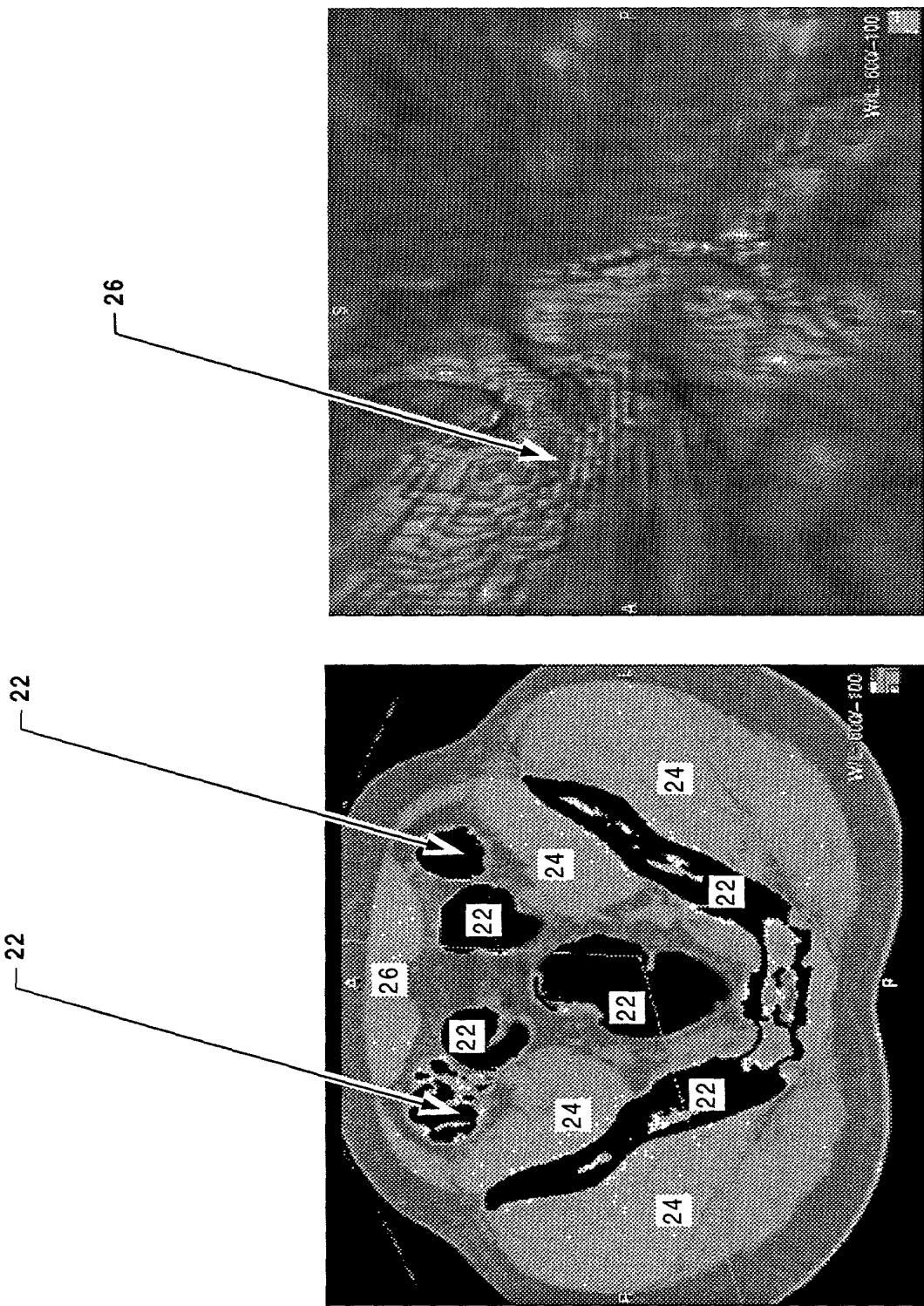


FIG. 1D

19D →

FIG. 1C

19C →

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

4/20

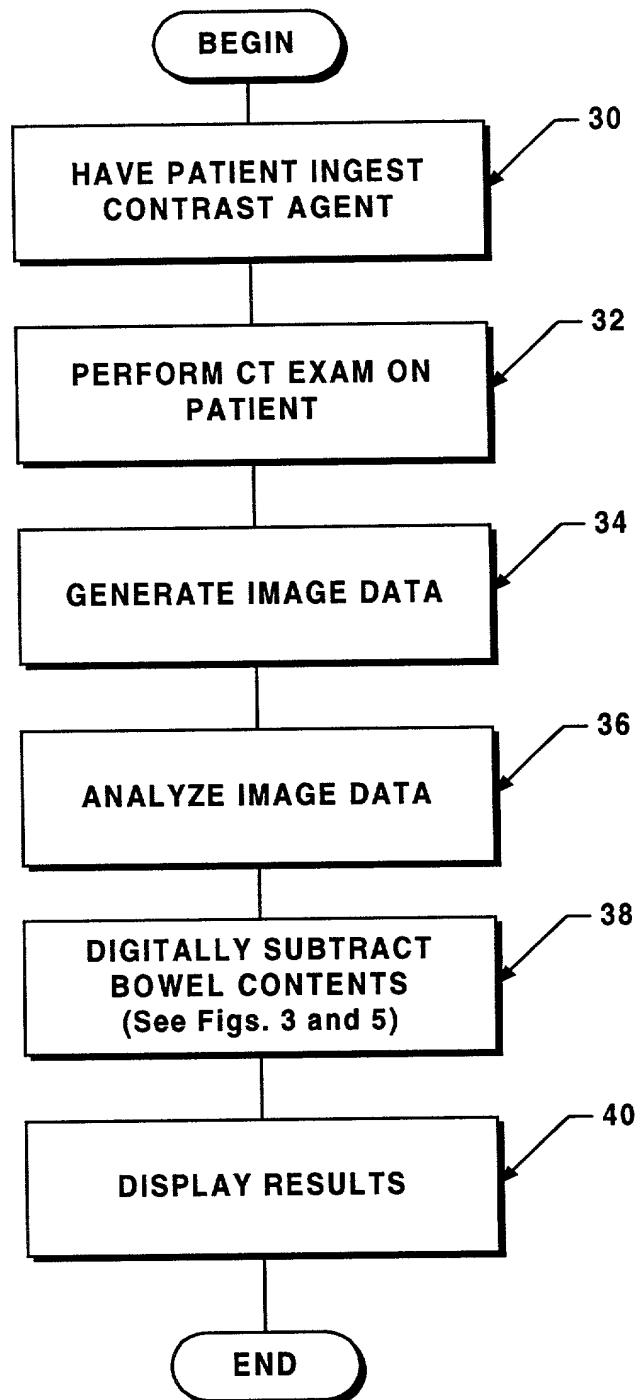


FIG. 2

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

5/20

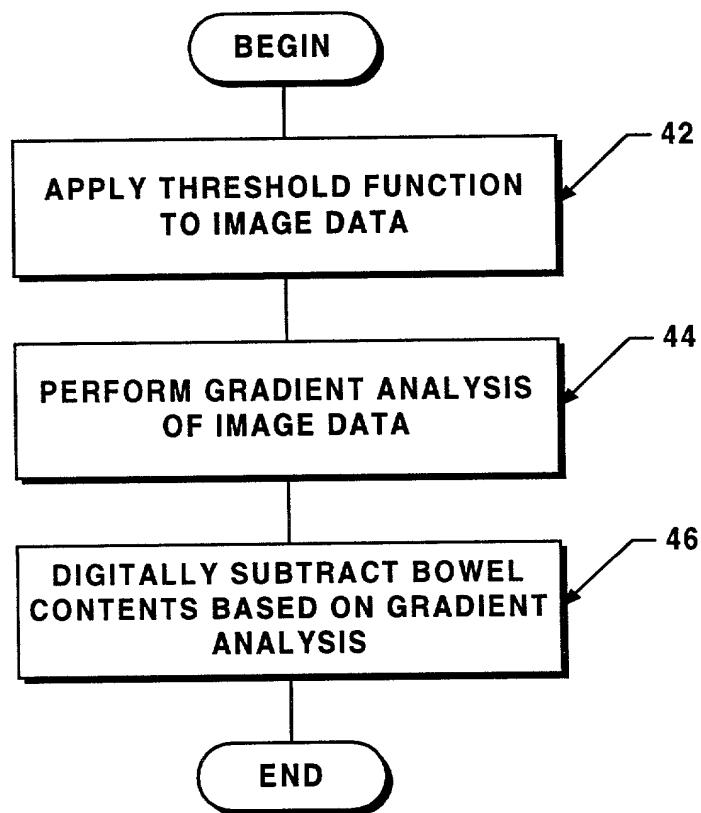


FIG. 3

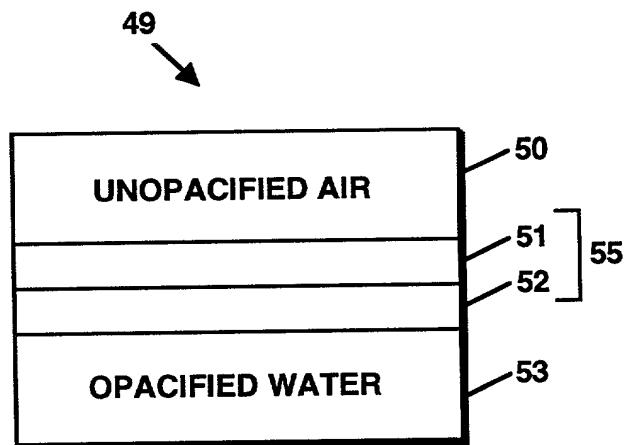


FIG. 4

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

6 /20

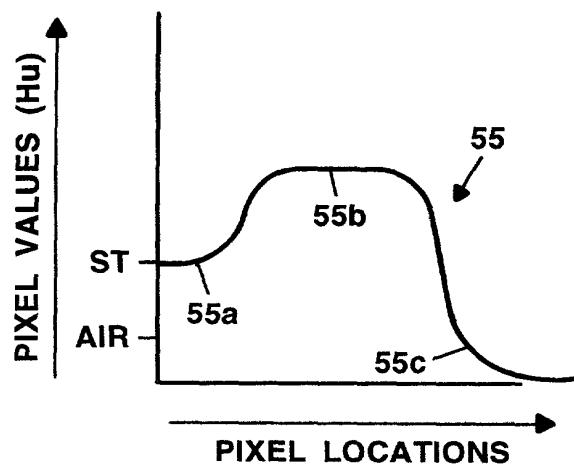


FIG. 4A

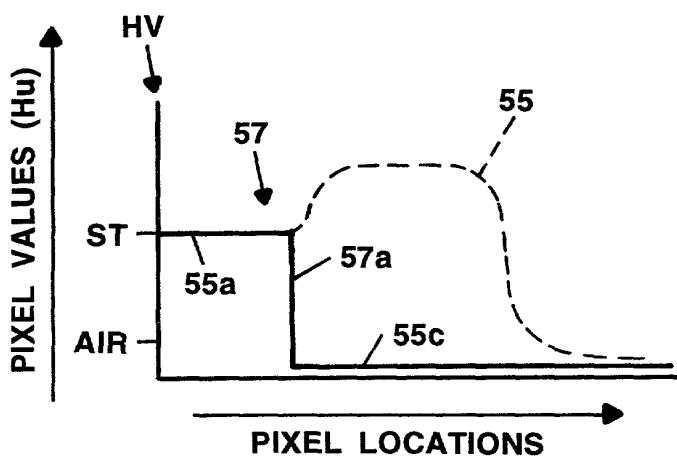


FIG. 4B

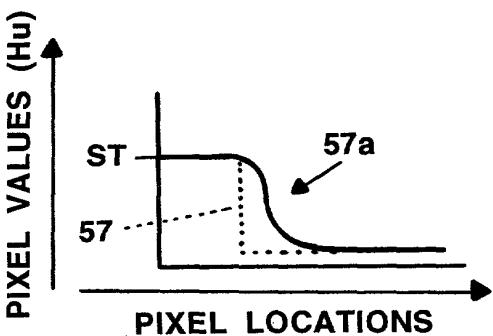


FIG. 4C

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

7/20

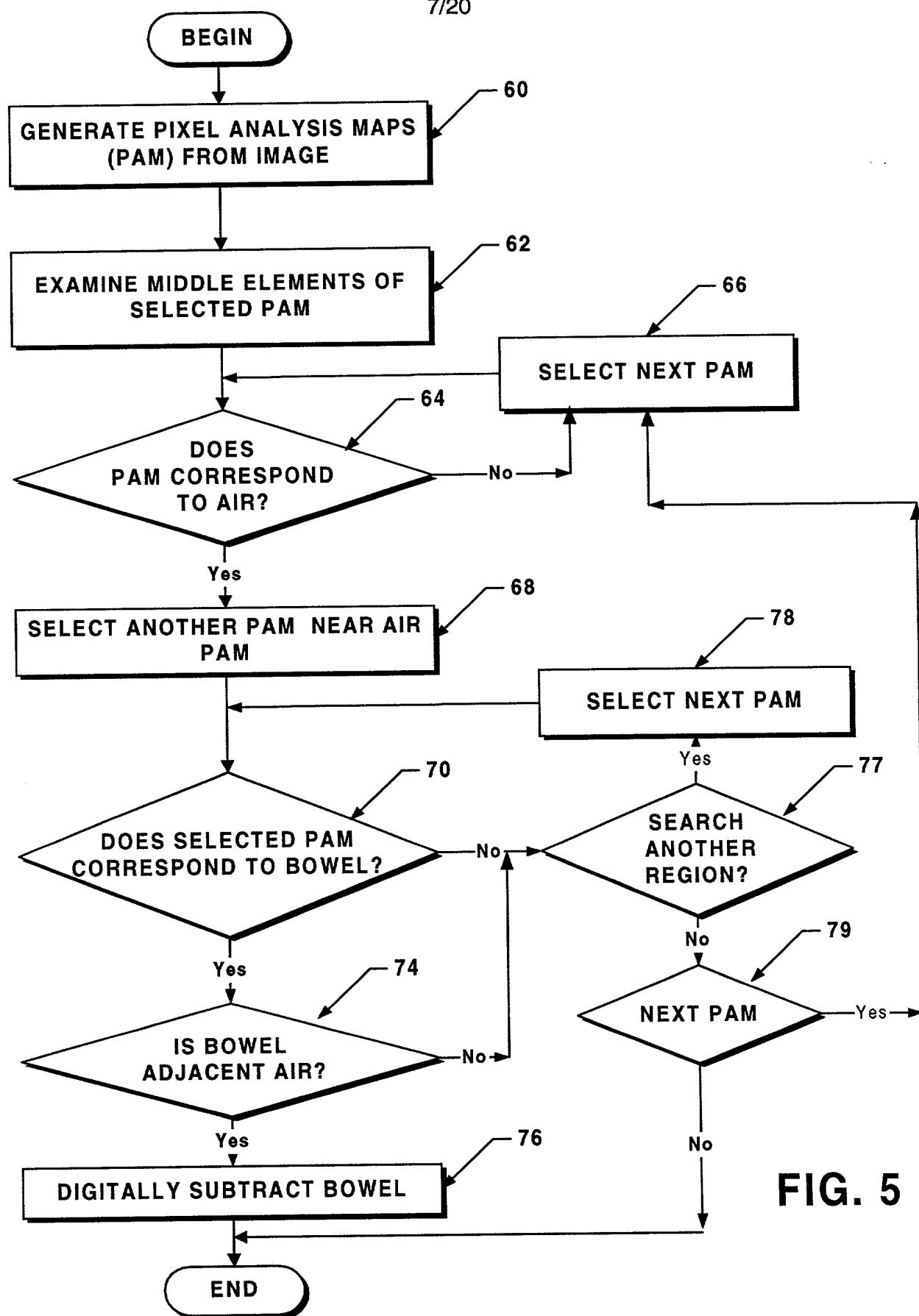


FIG. 5

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

8/20

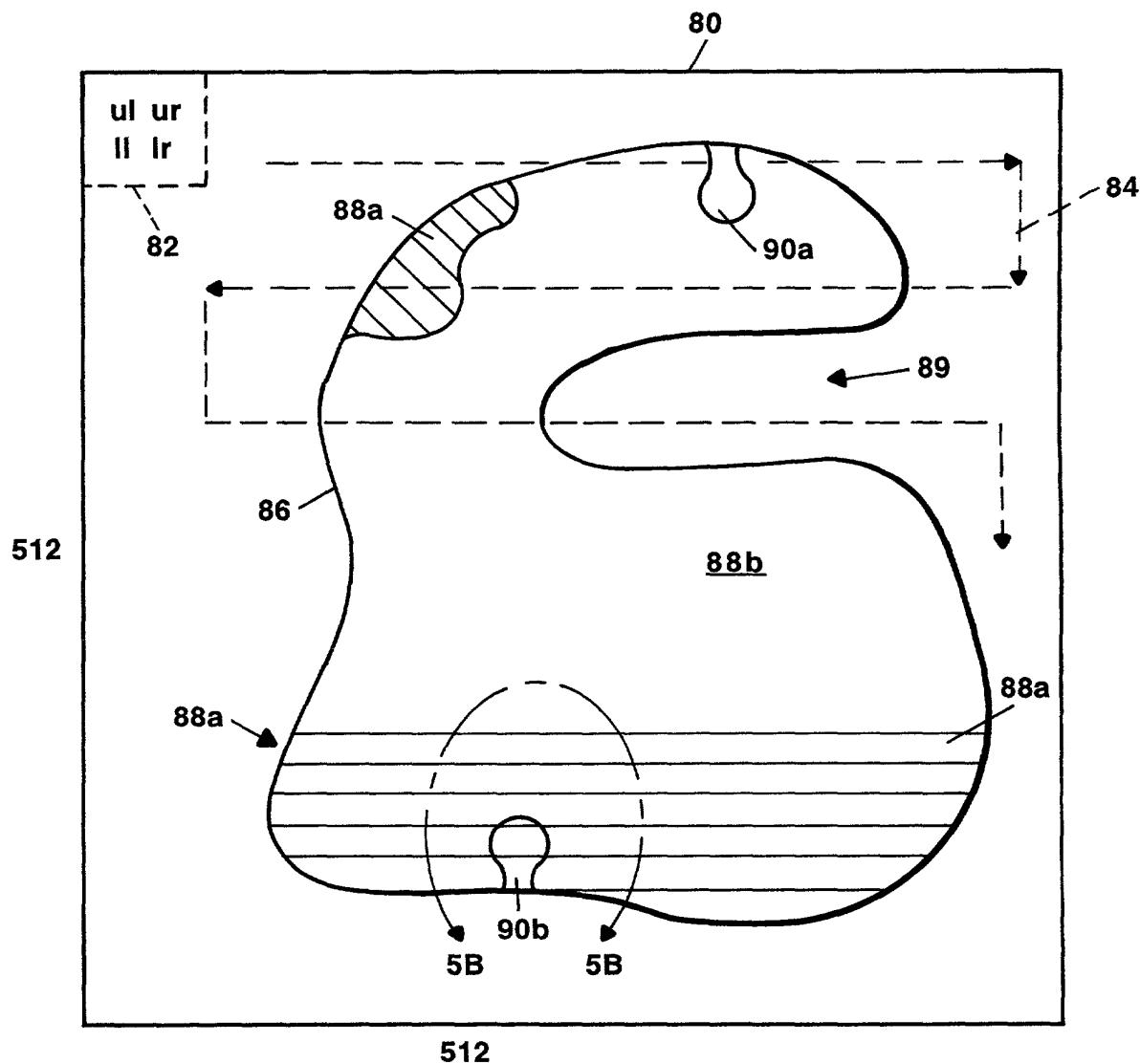


FIG. 5A

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

9/20

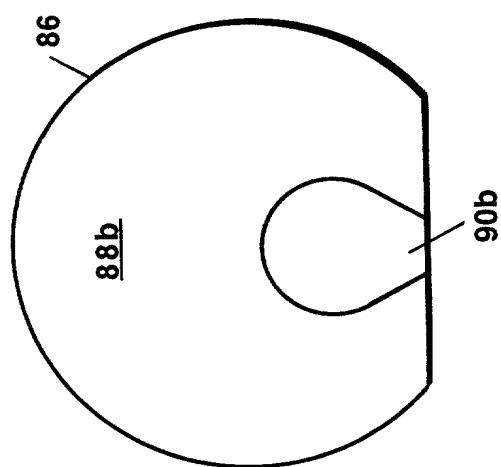


FIG. 5C

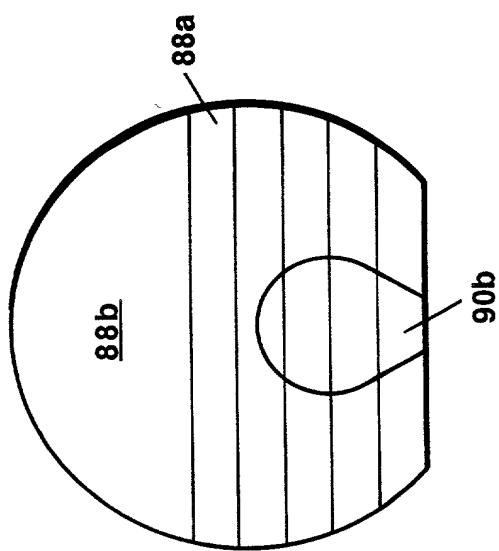


FIG. 5B

**SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES**

Michael E. Zalis
MGH-005AUS

10/20

NW			NI		Nr		NE
	nw x	NL x	NI x	Nr X	nR x	ne x	
	Uw x	UL o	Ul o	Ur o	UR o	Ue x	
uW	uw x	uL o	ul 91a	ur 91b	uR o	ue x	uE
IW	lw x	IL o	ll 91c	lr 91d	IR o	le x	lE
	Lw x	LL o	Ll o	Lr o	LR o	Le x	92
SW			Sl	Sr			SE
.							

FIG. 5D

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

11/20

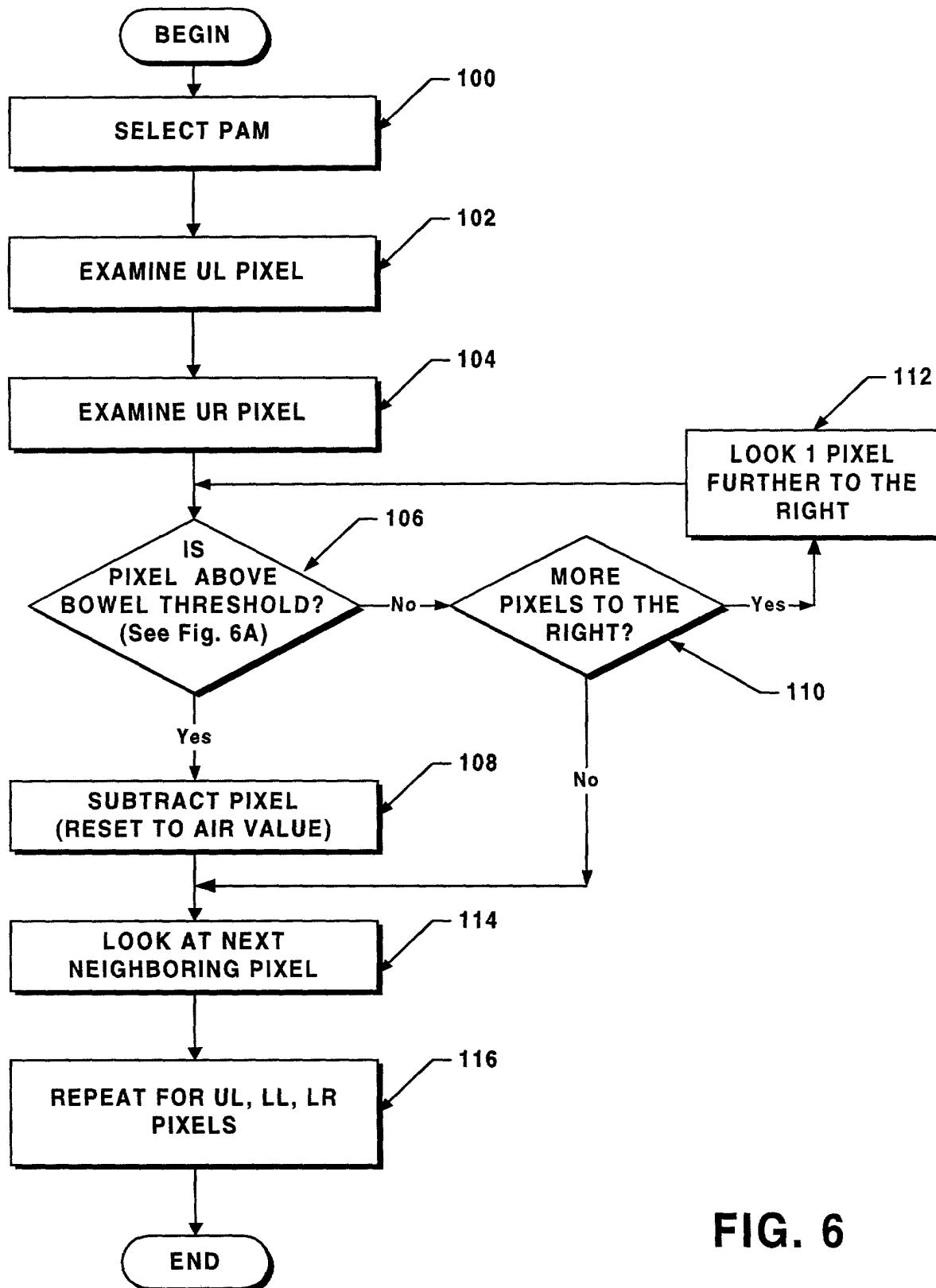


FIG. 6

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

12 /20

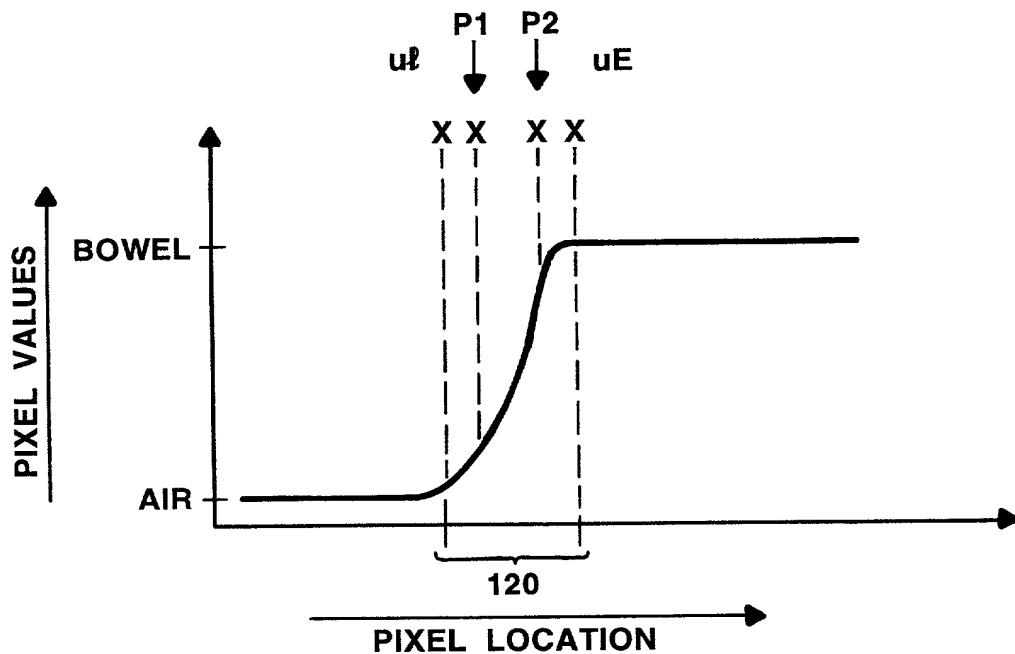


FIG. 6A

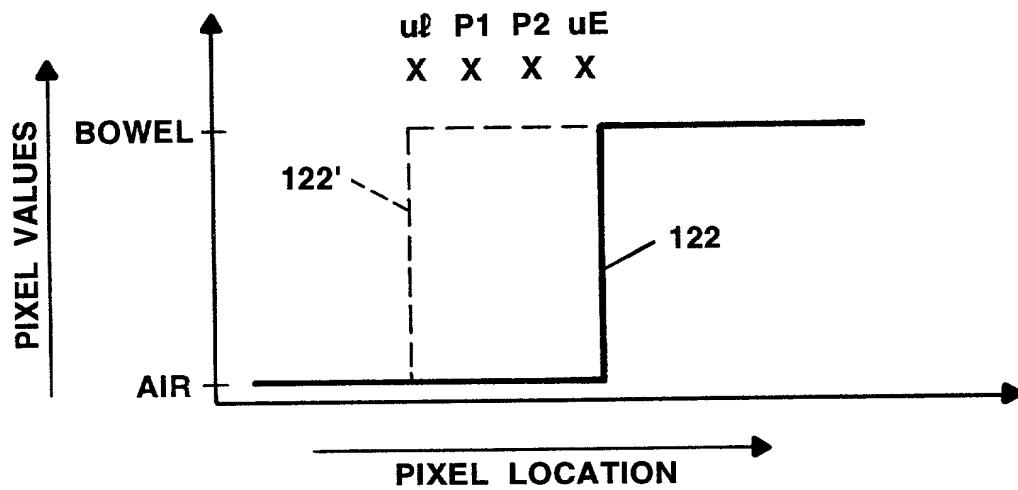


FIG. 6B

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

13/20

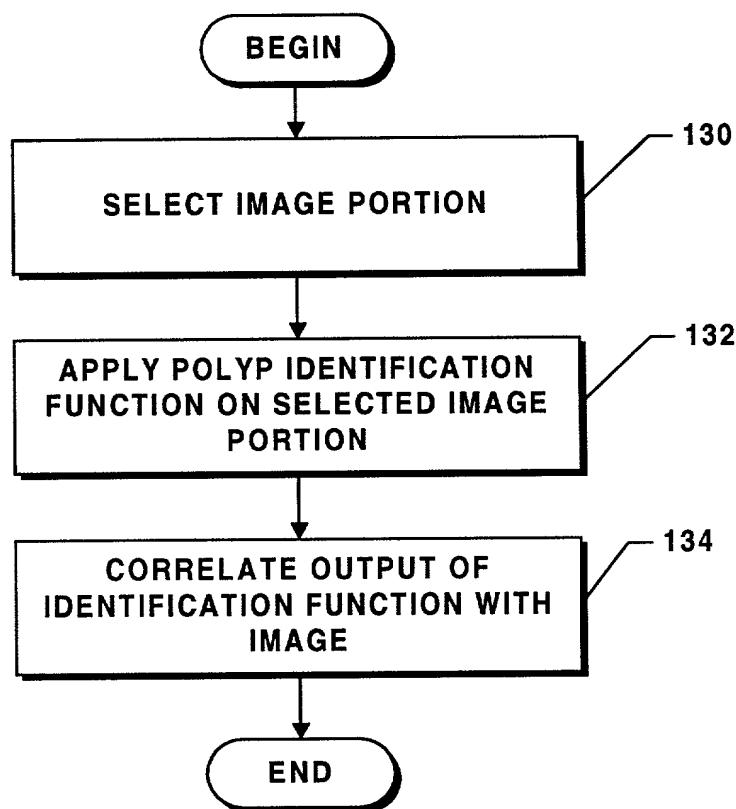


FIG. 7

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

14/20

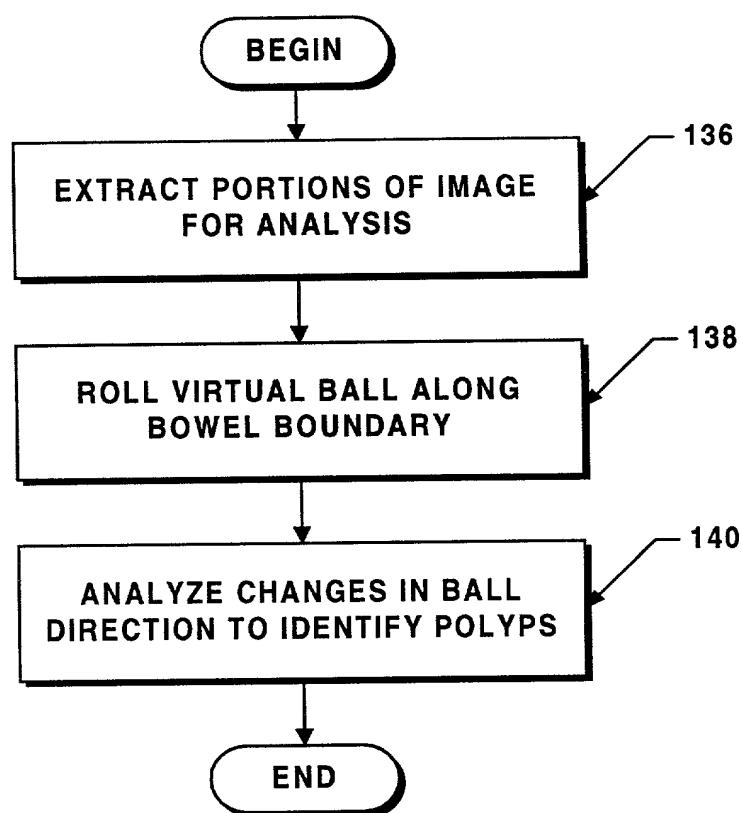


FIG. 8

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES

Michael E. Zalis
MGH-005AUS

15/20

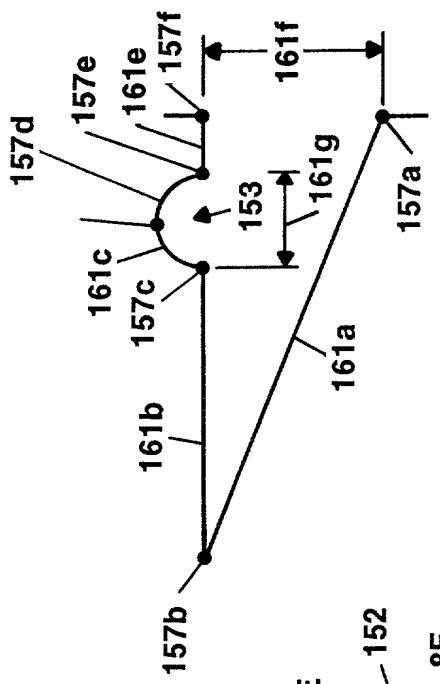


FIG. 8E

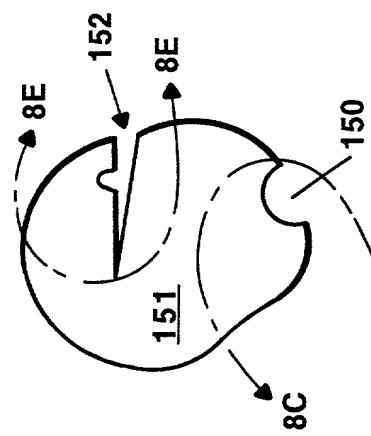


FIG. 8B

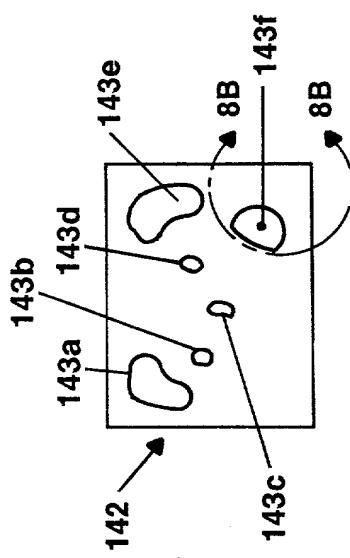


FIG. 8A

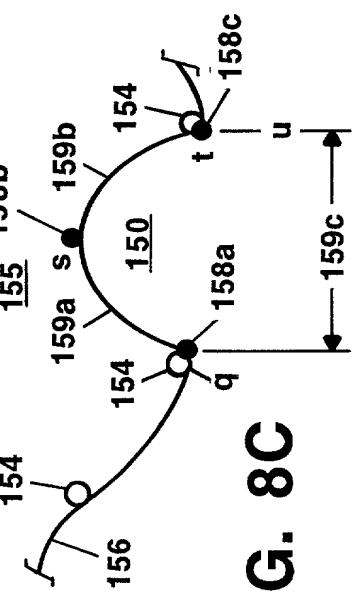


FIG. 8C

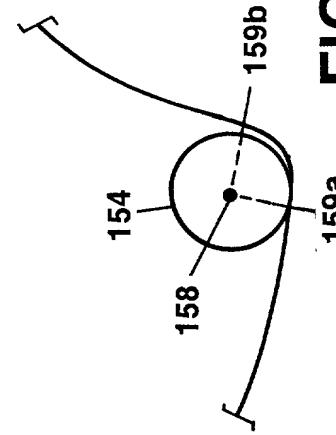


FIG. 8D

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

16/20

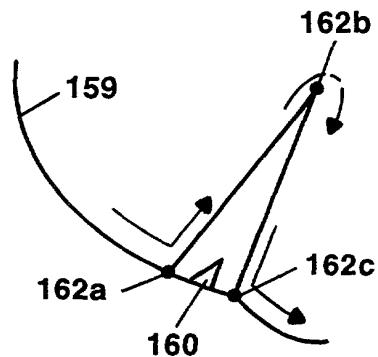


FIG. 8F

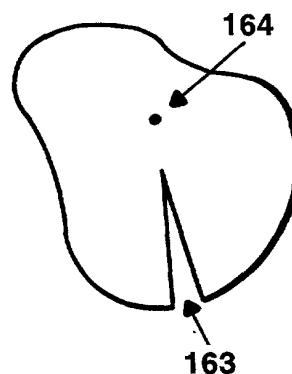


FIG. 8G

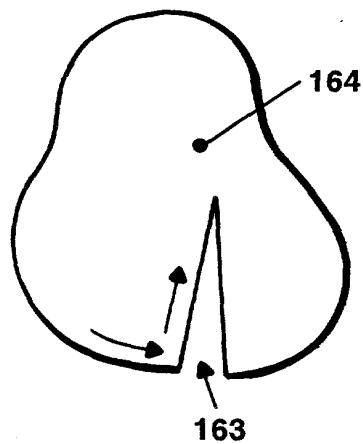


FIG. 8H

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

17/20

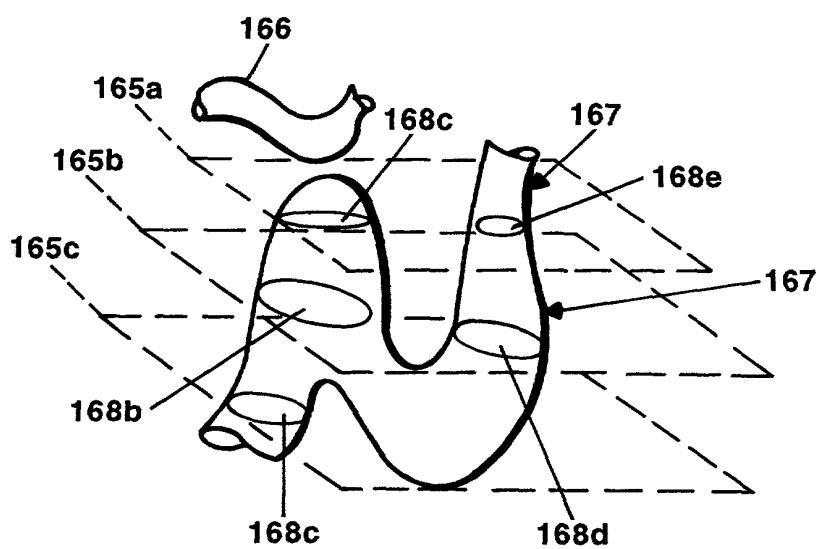


FIG. 8I

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

18 /20

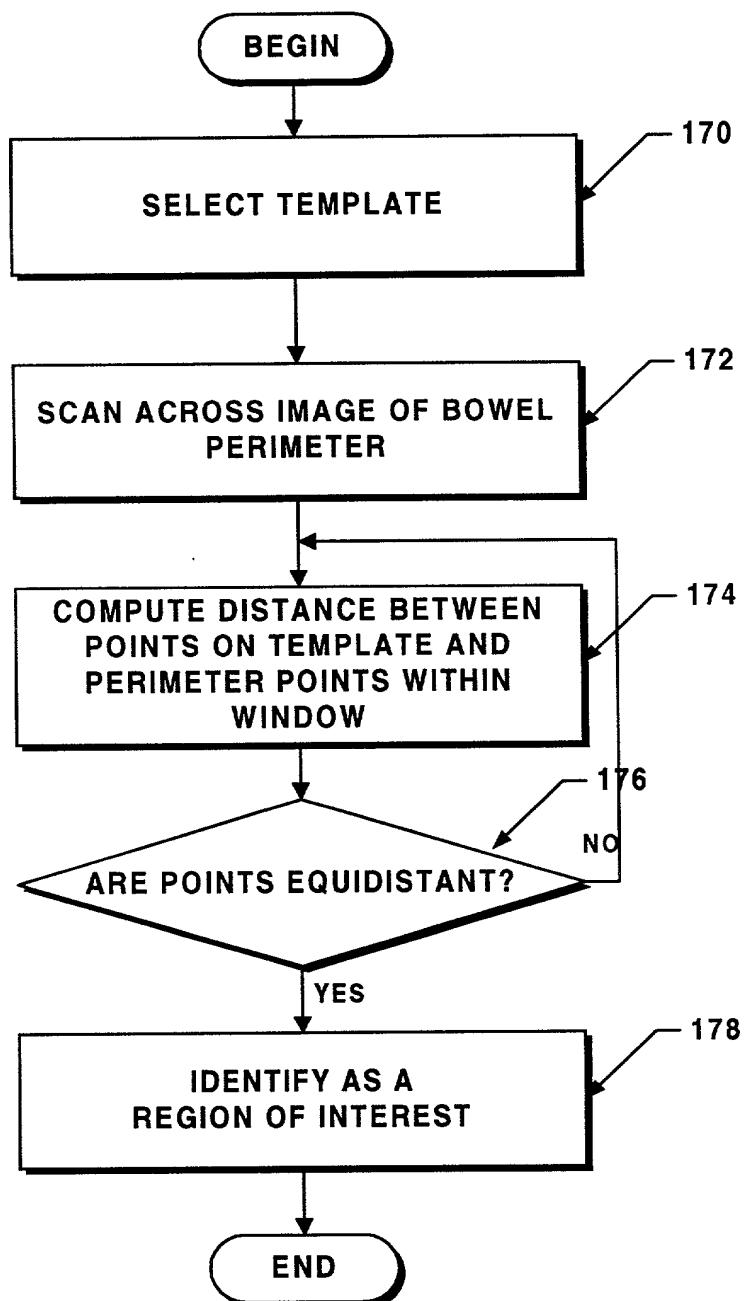


FIG. 9

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

19/20

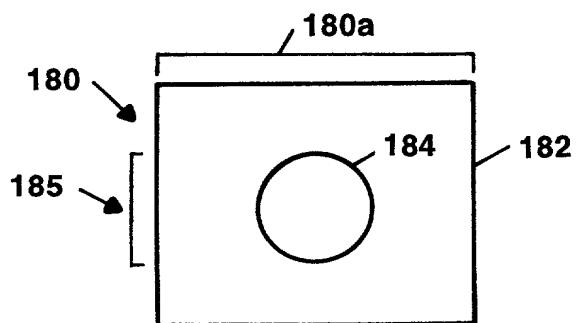


FIG. 9A

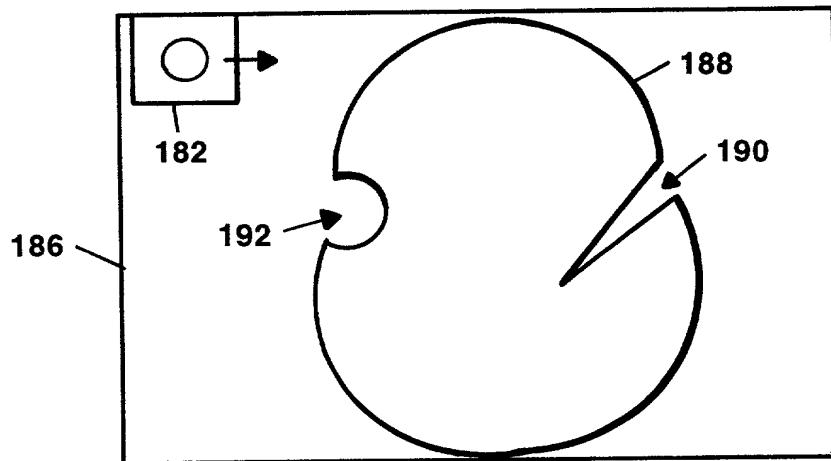


FIG. 9B

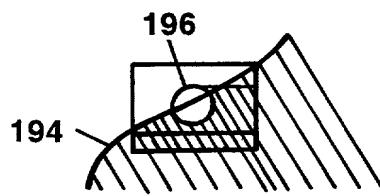


FIG. 9C

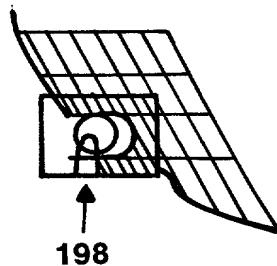


FIG. 9D

SYSTEM FOR DIGITAL BOWEL SUBTRACTION AND
POLYP DETECTION AND RELATED TECHNIQUES
Michael E. Zalis
MGH-005AUS

20 /20

FIG. 9E

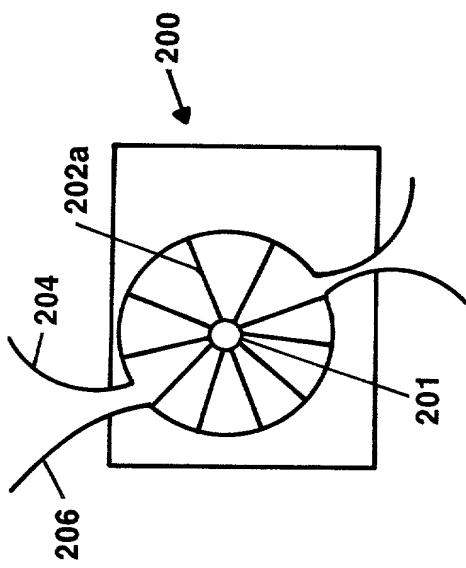


FIG. 9F

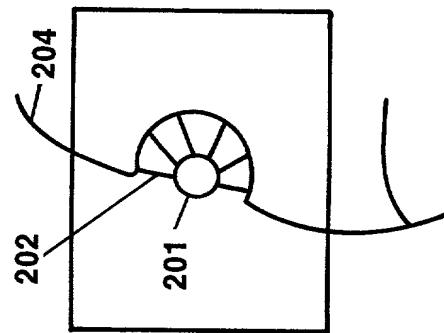


FIG. 9G

